

atent Application of "

Patent Attorney Docket No. <u>1033539-000019</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Chi Wah Cheng et al.

Group Art Unit: 1746

Application No.: 10/698,379

Examiner: SAEED T CHAUDHRY

Filing Date:

November 3, 2003

Confirmation No.: 2752

Title: APPARATUS AND METHOD FOR CLEANING ELECTRONIC PACKAGES

### **THIRD INFORMATION DISCLOSURE STATEMENT** TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

| Sir:   |  |                          |  |   |                          |  |  |  |  |
|--|--|--------------------------|--|---|--------------------------|--|--|--|--|
| Ei<br>PTO-1  | nclosed is a<br>449 for the abov   | THIRD e-identified pater | Information [nt application.           | اisclosure Statement and accompanyin  | g form                   |  |  |  |  |
| ×  | No additional  | fee for submissi         | on of an IDS is r                      | equired.  |                          |  |  |  |  |
|  | The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed. |                          |  |   |                          |  |  |  |  |
| L  | A statement under 37 C.F.R. § 1.97(e) is also enclosed.                          |                          |  |   |                          |  |  |  |  |
|  |  |                          | § 1.97(e), and th                      | e fee of \$180.00 (1806) as set forth in                                    | 37 C.F.R.                |  |  |  |  |
|  |  | also enclosed.           | acit Account No                        | 02 1800 for the fee due   |                          |  |  |  |  |
|  | _  |                          |  | 02-4800 for the fee due.<br>losed for the fee due.                          |                          |  |  |  |  |
|  |  |                          |  | PTO-2038 is attached.   |                          |  |  |  |  |
|  |  |                          |  |   |                          |  |  |  |  |
| 1.21 th  | he Director is he<br>hat may be requir<br>aper is submitted                      | ed by this paper         | to charge any ap<br>r, and to credit a | propriate fees under 37 C.F.R. §§ 1.16 y overpayment, to Deposit Account No | , 1.17 and<br>. 02-4800. |  |  |  |  |
|  |  |                          | R                                      | espectfully submitted,  |                          |  |  |  |  |
|  |  |                          | В                                      | JCHANAN INGERSOLL PC  |                          |  |  |  |  |
| P.O. Box 1404<br>Alexandria, Virginia 22313-1404<br>(703) 836-6620 |  |                          | В                                      | , Jams Ger Bann   |                          |  |  |  |  |
|  |  |                          |  | James A. LaBarre  |                          |  |  |  |  |
| Date:  | February 10, 20  | ne                       |  | Pagistration No. 28 622   |                          |  |  |  |  |

**Buchanan Ingersoll PC ATTORNEYS** 





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of                                |                                 |
|--|---------------------------------|
| Chi Wah Cheng et al.                                       | )<br>Group Art Unit: 1746       |
| Application No.: 10/698,379                                | )<br>Examiner: SAEED T CHAUDHRY |
| Filed: November 3, 2003                                    | Confirmation No.: 2752          |
| For: APPARATUS AND METHOD FOR CLEANING ELECTRONIC PACKAGES | )<br>)<br>)<br>)                |

# THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

**BUCHANAN INGERSOLL PC** 

Date February 10, 2006

James A. LaBarre Registration No. 28,632

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

# M449A/PTO & 1449B/PTO **THIRD** INFORMATION DISCLOSURE TEMENT BY APPLICANT

Sheet

**Application Number** 10/698,379 Filing Date November 3, 2003 **First Named Inventor** Chi Wah Cheng et al. **Examiner Name** SAEED T CHAUDHRY (use as many sheets as necessary) of **Attorney Docket Number** 1033539-000019

Complete if Known

| U.S. PATENT DOCUMENTS |                    |                         |   |  |  |  |
|-----------------------|--------------------|-------------------------|---|--|--|--|
| Examiner<br>Initials  | Document<br>Number | Kind Code<br>(if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date<br>(MM-DD-YYYY) |  |  |
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| FOREIGN PATENT DOCUMENTS |                    |                         |         |  |             |                        |                       |                  |      |          |               |
|--------------------------|--------------------|-------------------------|---------|--|-------------|------------------------|-----------------------|------------------|------|----------|---------------|
|                          |                    |                         | STATUS  |  |             |                        |                       |                  |      |          |               |
| Examiner<br>Initials     | Document<br>Number | Kind Code<br>(if known) | Country | Date of<br>Publication<br>(MM-DD-YYYY) | Translation | Partial<br>Translation | Eng. Lang.<br>Summary | Search<br>Report | IPER | Abstract | Cited in Spec |
|                          | 1992-0003879       | B1                      | Korea   | 05-16-1992                             |             |                        | Х                     |                  |      |          |               |
|                          | 03-077319          | A                       | Japan   | 04-02-1991                             |             |                        |                       |                  |      | Х        |               |
|                          |                    |                         |         |  |             |                        |                       |                  |      |          |               |
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|                          |                    |                         |         |  |             | <del> </del>           |                       |                  |      |          |               |

| NON-PATENT LITERATURE DOCUMENTS |   |  |  |  |  |  |  |  |
|---------------------------------|---|--|--|--|--|--|--|--|
| Examiner<br>Initials            | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  |  |  |  |
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| Examiner  |                                      | Date       |             |      |      |  |
|-----------|--------------------------------------|------------|-------------|------|------|--|
| Signature |                                      | Considered |             |      |      |  |
| *EVANINED | Initial if soforogen considered that | 7          | <del></del> | <br> | <br> |  |

R: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. VA 841662.1